

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Bradley L. Todd, et al)	
)	Art Unit: Unknown
Serial No.:	Unknown)	
)	
Filed:	Concurrently Herewith)	Examiner: Unknown
)	
For:	Improved Subterranean)	
	Treatment Fluids and)	
	Methods of Treating)	
	Subterranean Formations)	

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent Number 4,387,769 issued 06/14/83 to Steven R. Erbstoesser, et al;

U.S. Patent Number 4,526,695 issued 07/02/85 to Steven R. Erbstoesser, et al;

U.S. Patent Number 6,172,011 issued 01/09/01 to Roger J. Card, et al;

U.S. Patent Number 5,924,488 issued 07/20/99 to Philip D. Nguyen, et al;

U.S. Patent Number 6,209,643 issued 04/03/01 to Philip D. Nguyen, et al;

U.S. Patent Number 6,047,772 issued 04/11/00 to Jim D. Weaver, et al.

U.S. Patent Number 5,908,073 issued 06/01/99 to Philip D. Nguyen, et al;

U.S. Patent Number 5,791,415 issued 08/11/98 to Philip D. Nguyen, et al;

U.S. Patent Number 4,694,905 issued 09/22/87 to David R. Armbruster;
U.S. Patent Number 4,785,884 issued 11/22/88 to David R. Armbruster;
U.S. Patent Number 4,797,262 issued 01/10/89 to Thomas S. Dewitz;
U.S. Patent Number 4,809,783 issued 03/07/89 to Keith H. Hollenbeck, et al;
U.S. Patent Number 5,295,542 issued 03/22/94 to R. Clay Cole, et al;
U.S. Patent Number 5,363,916 issued 11/15/94 to Ronald E. Himes, et al;
U.S. Patent Number 5,464,060 issued 11/07/95 to Arthur H. Hale, et al;
U.S. Patent Number 6,323,307 issued 11/27/01 to Donald M. Bigg, et al;
U.S. Patent Number 6,569,814 issued 05/27/03 to Mark E. Brady, et al;
U.S. Patent Number 6,422,314 issued 07/23/02 to Bradley L. Todd, et al;
U.S. Patent Number 6,260,622 issued 07/17/01 to Reinoud Hendrik Jurgen Blok, et al;
and
U.S. Patent Number 6,328,105 issued 12/11/01 to Donald E. Betzold.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,



Robert A. Kent
Registration No. 28,626
Halliburton Energy Services
P. O. Box 1431
Duncan, OK 73536-0440
580-251-3125

PTO-1449 Information Disclosure Citation in an Application	Application No.	Applicant(s):	
	Docket Number HES 2003-IP-010228	Group Art Unit	Filing Date September __, 2003

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	1	4,387,769	06/14/83	Erbstoesser, et al.	507	219	08-10-81
	2	4,526,695	07/02/85	Erbstoesser, et al.	507	219	02-04-83
	3	6,172,011	01/09/01	Card, et al.	507	204	03/08/96
	4	5,924,488	07/20/99	Nguyen, et al.	166	280	06/11/97
	5	6,209,643	04/03/01	Nguyen, et al.	166	276	03/06/00
	6	6,047,772	04/11/00	Weaver, et al.	166	276	11/09/98
	7	5,908,073	06/01/99	Nguyen, et al.	166	276	06/26/97
	8	5,791,415	08/11/98	Nguyen, et al.	166	280	03/13/97
	9	4,694,905	09/22/87	Armbruster	166	280	05/23/86
	10	4,785,884	11/22/88	Armbruster	166	280	01/28/88
	11	4,797,262	01/10/89	Dewitz	422	142	6/3/87
	12	4,809,783	03/07/89	Hollenbeck, et al.	166	307	1/14/88
	13	5,295,542	03/22/94	Cole, et al.	166	278	10/5/92
	14	5,363,916	11/15/94	Himes, et al.	166	276	6/16/93
	15	5,464,060	11/07/95	Hale, et al.	166	293	4/12/94
	16	6,323,307B1	11/27/01	Bigg, et al.	528	354	08/16/95
	17	6,569,814	05/27/03	Brady, et al.	507	201	04/20/00
	18	6,422,314B1	07/23/02	Todd, et al.	166	312	08/01/00
	16	6,260,622	07/17/01	Blok, et al.	166	305.1	12/23/98
	17	6,328,105	12/11/01	Betzold	166	280	7/14/00

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.